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## COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration is of the following type:

- original
- divisional
- continuation
- continuation-in-part

### INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### TITLE OF INVENTION

APPARATUS FOR IMPROVED POWER COUPLING THROUGH A WORKPIECE IN A SEMICONDUCTOR WAFER PROCESSING SYSTEM

### SPECIFICATION IDENTIFICATION

The specification of which:

- is attached hereto
- was filed on October 29, 1998, under Serial No. 09/182,023, executed on even date herewith; or
  - Express Mail No. \_\_\_\_\_ (as Serial No. not yet known)
  - and was amended on \_\_\_\_\_ (if applicable)
- was described and claimed in PCT International Application No. \_\_\_\_\_ filed on \_\_\_\_\_ and as amended under PCT Article 19 on \_\_\_\_\_

### ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56,

and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

- In compliance with this duty, there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

### PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim priority benefits under Title 35, United States Code, §119, of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America or of any United States Provisional Application(s) listed below, and have also identified below any

foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

No such applications have been filed.

Such applications have been filed as follows:

**A. Prior foreign/PCT/provisional application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 U.S.C. §119**

<u>Country/PCT</u>	<u>Application No</u>	<u>Date Filed</u>	<u>Priority Claimed</u>
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

**B. All foreign application(s), if any, filed more than 12 mos. (6 mos for design) prior to this U.S. application**

Country:

Application No:

Filing date:

**CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)  
UNDER 35 U.S.C. §120**

I hereby claim benefit under Title 35, United States Code, § 120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

**PRIOR U.S. APPLICATION(S) FOR WHICH BENEFIT  
UNDER 35 U.S.C. § 120 IS CLAIMED**

<u>Serial No.</u>	<u>Filing Date</u>	<u>Status</u>		
		<u>Patented</u>	<u>Pending</u>	<u>Abandoned</u>
		<input type="checkbox"/> patented	<input type="checkbox"/> pending	<input type="checkbox"/> abandoned
		<input type="checkbox"/> patented	<input type="checkbox"/> pending	<input type="checkbox"/> abandoned
		<input type="checkbox"/> patented	<input type="checkbox"/> pending	<input type="checkbox"/> abandoned

**POWER OF ATTORNEY**

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Michael L. Sherrard	Registration No. 28,041	Raymond Kam-on Kwong	Registration No. 37,165
Peter J. Sgarbossa	Registration No. 25,610	Robert W. Mulcahy	Registration No. 25,436
Donald Verplancken	Registration No. 33,217	James C. Wilson	Registration No. 35,412
Lawrence Edelman	Registration No. 25,226	Raymond R. Moser Jr.	Registration No. 34,682
Michael Einschlag	Registration No. 29,301	Joseph Pagnotta	Registration No. 39,322

Send correspondence to:

PATENT COUNSEL  
Legal Affairs Dept.  
Applied Materials, Inc.  
P.O. BOX 450A  
Santa Clara, CA 95052  
FAX: 408-986-3090

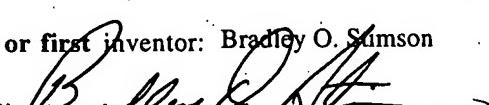
Direct telephone calls to:

Raymond R. Moser Jr.  
732-530-9404

DECLARATION

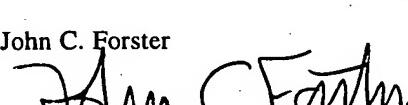
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or first inventor: Bradley O. Simson

Inventor's signature:  Date: 12/11/98  
Residence: 1257 Hanchett Ave., San Jose, CA 95126  
Post Office Address: same as above

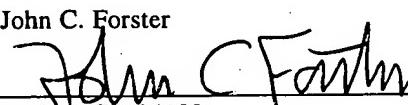
Country of Citizenship: U.S.A.

Full name of second inventor: Mitsuhiro Kaburaki

Inventor's signature:  Date: \_\_\_\_\_  
Residence: 3-5-22-404 Hashigadai, Narita City, Chiba, Japan 286  
Post Office Address: same as above

Country of Citizenship: Japan

Full name of third inventor: John C. Forster

Inventor's signature:  Date: 12/9/98  
Residence: 41 Hallam, San Francisco, CA 94103  
Post Office Address: same as above

Country of Citizenship: U.S.A.

Full name of fourth inventor: Eric Delaurentis

Inventor's signature:  Date: 12/11/98  
Residence: 19009 Two Bar Road, Boulder Creek, CA 95006  
Post Office Address: same as above

Country of Citizenship: U.S.A.

Full name of fifth inventor: Praburam Gopalraja

Inventor's signature: G. R. J. Date: 12/9/98

Residence: 1235 Wildwood Ave., Apt. 277, Sunnyvale, CA 94089

Post Office Address: same as above

Country of Citizenship: India

Full name of sixth inventor: Patricia Rodriguez

Inventor's signature: Patricia Rodriguez Date: 12/11/98

Residence: 2200 Agnew, #316, Santa Clara, CA 95054 1267 Fremont St., Santa Clara, CA 95050

Post Office Address: same as above

Country of Citizenship: U.S.A.

Full name of seventh inventor: Anantha Subramani

Inventor's signature: A. Subramani Date: 12/11/98

Residence: 3098 Linkfield Way, San Jose, CA 95135

Post Office Address: same as above

Country of Citizenship: India

Full name of eighth inventor:

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence:

Post Office Address:

Country of Citizenship:

Atty. Dkt. No. 1946

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foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

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 Such applications have been filed as follows:

A. Prior foreign/PCT/provisional application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 U.S.C. §119

<u>Country/PCT</u>	<u>Application No.</u>	<u>Date Filed</u>	<u>Priority Claimed</u>
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

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Country:

Application No.:

Filing date:

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**PRIOR U.S. APPLICATION(S) FOR WHICH BENEFIT  
UNDER 35 U.S.C. § 120 IS CLAIMED**

<u>Serial No.</u>	<u>Filing Date</u>	<u>Patented</u>	<u>Pending</u>	<u>Status</u>
		<input type="checkbox"/> patented	<input type="checkbox"/> pending	<input type="checkbox"/> abandoned
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Peter J. Sgarbossa	Registration No. 25,610	Robert W. Mulcahy	Registration No. 25,436
Donald Verplancken	Registration No. 33,217	James C. Wilson	Registration No. 35,412
Lawrence Edelman	Registration No. 25,226	Raymond R. Moser Jr.	Registration No. 34,682
Michael Einschlag	Registration No. 29,301	Joseph Pagnotta	Registration No. 39,322

Atty. Dkt. No. 1946

**Send correspondence to:**

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Santa Clara, CA 95052  
FAX: 408-986-3090

**Direct telephone calls to:**

Raymond R. Moser Jr.  
732-530-9404

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Full name of sole or first inventor: Bradley O. Stimson

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: 1257 Hanchett Ave., San Jose, CA 95126  
Post Office Address: same as above

Country of Citizenship: U.S.A.

Full name of second inventor: Mitsuhiro Kaburaki

Inventor's signature: Mitsuhiro Kaburaki Date: Jan 21, '99  
Residence: 3-5-22-404 Hashigadai, Narita City, Chiba, Japan 286  
Post Office Address: same as above

Country of Citizenship: Japan

Full name of third inventor: John C. Forster

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: 41 Hallam, San Francisco, CA 94103  
Post Office Address: same as above

Country of Citizenship: U.S.A.

Full name of fourth inventor: Eric Delaurentis

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: 19009 Two Bar Road, Boulder Creek, CA 95006  
Post Office Address: same as above

Country of Citizenship: U.S.A.

Atty. Dkt. No. 1946

Full name of fifth inventor: Praburam Gopalraja

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: 1235 Wildwood Ave., Apt. 277, Sunnyvale, CA 94089  
Post Office Address: same as above

Country of Citizenship: India

Full name of sixth inventor: Patricia Rodriguez

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: 2200 Agnew, #316, Santa Clara, CA 95054  
Post Office Address: same as above

Country of Citizenship: U.S.A.

Full name of seventh inventor: Anantha Subramani

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: 3098 Linkfield Way, San Jose, CA 95135  
Post Office Address: same as above

Country of Citizenship: India

Full name of eighth inventor:

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence:  
Post Office Address:

Country of Citizenship: